

REMARKS

Reconsideration of the above-identified application in view of the foregoing amendments and following remarks is respectfully requested.

Claim Status

Claims 1 and 4-24 are pending and rejected in this application, of which claims 1, 19, and 23 are independent in form. Claims 1, 19, and 23 are amended herein. No new matter is added by these amendments.

Claim Rejections – 35 U.S.C. § 102

Claims 1, 19 and 23 are rejected under 35 U.S.C. § 102(b) allegedly as being unpatentable over Youn, U.S. Patent No. 5,812,386 (“Youn”). Applicant respectfully disagrees with the characterization of the claims and prior art in the stated rejections and respectfully traverses these rejections.

Amended independent claim 1 is directed to a processing apparatus having a function of connecting to another apparatus, the processing apparatus comprising: a power input unit adapted to connect a power supply; a power circuit adapted to provide power to each part of the processing apparatus; a switch adapted to connect or disconnect said power input unit and said power circuit, wherein the power is supplied to said power circuit from said power input unit exclusively through said switch; and a power controller adapted to control said switch on the basis of an instruction given by the other apparatus, wherein said power controller is configured to operate by using electric power supplied from the other apparatus.

On the other hand, the power supply control circuit disclosed by Youn is for a standalone device with a power saving mode. While in the power saving mode, AC power is

intermittently supplied from the AC power circuit 202 to the AC-DC converter 206 through a thyristor SCR, which intermittently supplies the first driving voltage to the controller 208. Youn discloses, “while the capacitor C1 is being charged, the thyristor SCR is turned on, supplying the AC power input to the AC-DC converter 206.” Youn, col. 2, lines 7-9. Thus, even when the power switching circuit 204 is not activated, AC power is intermittently supplied to the AC-DC converter 206 through the thyristor SCR. In addition, when the switching circuit 204 is activated, power is supplied through a relay RL. Youn discloses, “if the power control signal is at the logic high state, the switching transistor TR is activated turning on the relay RL . . . the AC-DC converter 206 is provided with the AC power input via the contacts of the relay RL.” Youn, col. 2, lines 23-26.

Thus, both of Youn’s switches (relay RL and thyristor SCR) provide power to AC-DC converter 206. That is, power is not supplied to AC-DC converter 206 exclusively through either switch.

Accordingly, Youn fails to disclose or suggest a processing apparatus including “a power circuit adapted to provide power to each part of the processing apparatus; a switch adapted to connect or disconnect said power input unit and said power circuit, *wherein the power is supplied to said power circuit from said power input unit exclusively through said switch*” as required by independent claim 1. Independent claims 19 and 23 are believed to define patentable subject matter for similar reasons.

Applicant respectfully submits that the present invention as claimed is neither taught nor suggested by, and therefore is neither anticipated nor rendered obvious in view of, Youn. Accordingly, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 1, 19 and 23 under 35 U.S.C. § 102(b).

Claim Rejections – 35 U.S.C. § 103

Claims 18, 19, 22, and 24 are rejected under 35 U.S.C. § 103(a) allegedly as being unpatentable over Ishikawa et al., U.S. Patent No. 6,526,516 B1 (“Ishikawa”) in view of Youn. Claims 4-11, 20, 21 are rejected under 35 U.S.C. § 103(a) allegedly as being unpatentable over Youn in view of Ishikawa, as applied to claim 1, and further in view of Jeon, U.S. Patent Publication No. 2002/10126516 A1 (“Jeon”). Claims 12-17 are rejected under 35 U.S.C. § 103(a) allegedly as being unpatentable over Youn in view of Ishikawa, as applied to claim 1, and further in view of Kimura, U.S. Patent No. 6,334,719 B1 (“Kimura”). Applicant respectfully disagrees with the characterization of the claims and prior art in the stated rejections and respectfully traverses these rejections.

As discussed above, Youn fails to disclose or suggest the subject matter recited by independent claims 1, 19, and 23. Moreover, neither Ishikawa, Jeon, nor Kimura cure the above-stated deficiencies of Youn. Applicant submits that, in view of the arguments presented herein and, for at least similar reasons as to why the independent claims from which the dependent claims depend are believed allowable as discussed supra, the dependent claims are also allowable.

Applicant respectfully submits that the present invention as claimed is neither taught nor suggested by, and therefore is neither anticipated nor rendered obvious in view of, Youn, Ishikawa, Jeon, or Kimura, alone or in combination. Accordingly, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 4-22, and 24 under 35 U.S.C. § 103(a).

Claim to Priority

Applicants have claimed priority to Japanese Patent Application No. 2000-182080 on October 9th, 2001. May the Examiner acknowledge receipt of these priority documents.

CONCLUSION

For the above-stated reasons, this application is respectfully asserted to be in condition for allowance. An early and favorable examination on the merits is requested. In the event that a telephone conference would facilitate the examination of this application in any way, the Examiner is invited to contact the undersigned at the number provided.


AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. **13-4500**, Order No. 1232-4723.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. **13-4500**, Order No. 1232-4723.

Respectfully submitted,
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